IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### REISSUE APPLICATION

Patentees/

: Stuart A. Fraser et al.

Reissue

Applicants

Application No.: 09/859,661 Confirmation No.

Filed

: May 17, 2001

For

: AUTOMATED AUCTION PROTOCOL PROCESSOR

For Reissue of

Patent No.

: 5,905,974

Group Art Unit : 2161

Examiner

Sir:

: James W. Myhre

New York, New York 10020 June 26, 2003

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In addition to the documents cited in original patent number 5,905,974 of which the above-captioned application is a reissue application, and the documents already cited in this reissue application, and in accordance with 37 C.F.R. §§ 1.56

09/23/2003 PLEWIS 00000007 09859661

01 FC:1806

180.00 OP

and 1.97, applicants wish to call the attention of the Examiner to the following documents:

#### GROUP A

### U.S. Patents

Belcher et al.	3,656,148	April 11, 1972
Lupien et al.	5,689,652	November 18, 1997
Potter et al.	5,787,402	July 28, 1998
Ferstenberg et al.	5,873,071	February 16, 1998
Ausubel	5,905,975	May 18, 1999
Matsubara et al.	5,926,801	July 20, 1999
Hachino et al.	5,987,419	November 16, 1999
Rickard et al.	6,016,483	January 18, 2000
Hawkins et al.	6,029,146	February 22, 2000
Alaia et al.	6,230,146	May 8, 2001
Hawkins et al.	6,247,000	June 12, 2001
Howorka	6,282,521	August 28, 2001
Bi et al.	6,311,178	October 30, 2001
Jain et al.	6,343,278	January 29, 2002

## Foreign Patents

Japan 62-256164 November 7, 1987

## Other Documents

Massimb, M., et al, "Electronic Trading, Market Structure and Liquidity", <u>Financial Analysts Journal</u>, Jan-Feb 1994, pp. 39-50.

#### GROUP B

# U.S. Patents and Publications Tozzoli et al. 6,151,588 November 21, 2000

	, , , , , , , , , , , , , , , , , , , ,	100 CHECT 21, 2000
Tilfors et al.	6,405,180	June 11, 2002
Keiser et al.	6,505,174	January 7, 2003
Wilton et al.	6,519,574	February 11, 2003
Brett	US2002/0023041	February 21, 2002
Johnson et al.	US2002/0091626	July 11, 2002
Satow et al.	US2003/0050888	March 13, 2003

#### GROUP C

## Foreign Patents

Great Britain	GB 2 258 061A	January 27, 1993
PCT	WO 95/26005	September 28, 1995

#### Other Documents

Charles Schwab & Co., Inc., "Charles Schwab Street Smart", Charles Schwab Getting Started Manual, 1994, pp. 1-29.

Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith. It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

The aforementioned documents are being cited because they were cited in patent applications related to the above-captioned patent application. The documents cited under GROUP A were cited by the Examiner in reference to U.S. Patent Application No. 09/216,464, which is a continuation-in-part of the parent of the above-captioned patent application. The documents cited under GROUP B were cited by the Examiner in reference to U.S. Patent Application No. 10/251,717, which is a continuation of a continuation-in-part of the parent of the above-captioned patent application. The documents cited under GROUP C were cited by the Examiner in reference to U.S. Patent Application No. 09/294,526, now U.S. Patent 6,560,580, which is a divisional of the parent of the above-captioned patent

application. Applicants believe that none of the aformentioned documents is material to the claims of the above-captioned patent application.

Pursuant to 37 C.F.R. § 1.97(d)(2), applicants have enclosed a check in the amount of \$180.00 in payment of the fee for submission of an Information Disclosure Statement. The Director is hereby authorized to charge payment of any additional fees required in connection with this Statement, or credit any overpayment of the same, to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

Joel Weiss

Req. No. 44,398

Attorney for Patentees/

Reissue Applicants

FISH & NEAVE

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

Fax: (212) 596-9090

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### REISSUE APPLICATION

Patentees/ : Stuart A. Fraser et al.

Reissue Applicants

Application No.: 09/859,661 Confirmation No.: 3933

Filed : May 17, 2001

For : AUTOMATED AUCTION PROTOCOL PROCESSOR

For Reissue of

Patent No. : 5,905,974

Group Art Unit : 2161

Examiner : James W. Myhre

New York, New York 10020 June 26, 2003

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In addition to the documents cited in original patent number 5,905,974 of which the above-captioned application is a reissue application, and the documents already cited in this reissue application, and in accordance with 37 C.F.R. §§ 1.56

and 1.97, applicants wish to call the attention of the Examiner to the following documents:

#### GROUP A

U.S. Patents

Belcher et al.	3,656,148	April 11, 1972
Lupien et al.	5,689,652	November 18, 1997
Potter et al.	5,787,402	July 28, 1998
Ferstenberg et al.	5,873,071	February 16, 1998
Ausubel	5,905,975	May 18, 1999
Matsubara et al.	5,926,801	July 20, 1999
Hachino et al.	5,987,419	November 16, 1999
Rickard et al.	6,016,483	January 18, 2000
Hawkins et al.	6,029,146	February 22, 2000
Alaia et al.	6,230,146	May 8, 2001
Hawkins et al.	6,247,000	June 12, 2001
Howorka	6,282,521	August 28, 2001

#### Foreign Patents

October 30, 2001

January 29, 2002

Japan 62-256164 November 7, 1987

6,311,178

6,343,278

Bi et al.

Jain et al.

#### Other Documents

Massimb, M., et al, "Electronic Trading, Market Structure and Liquidity", Financial Analysts Journal, Jan-Feb 1994, pp. 39-50.

#### GROUP B

#### U.S. Patents and Publications

Tozzoli et al.	6,151,588	November 21, 2000
Tilfors et al.	6,405,180	June 11, 2002
Keiser et al.	6,505,174	January 7, 2003
Wilton et al.	6,519,574	February 11, 2003
Brett	US2002/0023041	February 21, 2002
Johnson et al.	US2002/0091626	July 11, 2002
Satow et al.	US2003/0050888	March 13, 2003

#### GROUP C

#### Foreign Patents

Great Britain	GB 2 258 061A	January 27, 1993
PCT	WO 95/26005	September 28, 1995

#### Other Documents

Charles Schwab & Co., Inc., "Charles Schwab Street Smart", Charles Schwab Getting Started Manual, 1994, pp. 1-29.

Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith. It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

The aforementioned documents are being cited because they were cited in patent applications related to the above-captioned patent application. The documents cited under GROUP A were cited by the Examiner in reference to U.S. Patent Application No. 09/216,464, which is a continuation-in-part of the parent of the above-captioned patent application. The documents cited under GROUP B were cited by the Examiner in reference to U.S. Patent Application No. 10/251,717, which is a continuation of a continuation-in-part of the parent of the above-captioned patent application. The documents cited under GROUP C were cited by the Examiner in reference to U.S. Patent Application No. 09/294,526, now U.S. Patent 6,560,580, which is a divisional of the parent of the above-captioned patent

application. Applicants believe that none of the aformentioned documents is material to the claims of the above-captioned patent application.

Pursuant to 37 C.F.R. § 1.97(d)(2), applicants have enclosed a check in the amount of \$180.00 in payment of the fee for submission of an Information Disclosure Statement. The Director is hereby authorized to charge payment of any additional fees required in connection with this Statement, or credit any overpayment of the same, to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

Joel Weiss

√Reg. No. 44,398

Attorney for Patentees/

Reissue Applicants

FISH & NEAVE

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

Fax: (212) 596-9090

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. APPLICATION NO. 09/859,661	
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		APPLICANTS Fraser et al.	CONFIRMATION NO. 3933
	TATEMENT BY AFFEIGANTS	FILING DATE May 17, 2001	GROUP 2161

HS	PAT	FNT	DOCL	JMENT	2
U.U.				.JIVIL   1 4	

		T	PATENT DOCUMEN	i –		EU INO DATE
EXAMINER	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
INITIAL	NUMBER					APPROPRIATE
			GROUP A			
	3,656,148	04/11/72	Belcher et al.	345	2.1	
	5,689,652	11/18/97	Lupien et al.	395	237	
	5,787,402	07/28/98	Potter et al.	705	37	
	5,873,071	02/16/99	Ferstenberg et al.	705	37	
	5,905,975	05/18/99	Ausubel	705	37	**
	5,926,801	07/20/99	Matsubara et al.	705	37	
	5,987,419	11/16/99	Hachino et al.	705	1	
	6,016,483	01/18/00	Rickard et al.	705	37	
	6,029,146	02/22/00	Hawkins et al.	705	35	
	6,230,146	05/08/01	Alaia et al.	705	37	
	6,247,000	06/12/01	Hawkins et al.	705	37	
	6,282,521	08/28/01	Howorka	705	37	
	6,311,178	10/30/01	Bi et al.	707	3	
	6,343,278	01/29/02	Jain et al.	705	37	
77			, , , , , , , , , , , , , , , , , , , ,			
			GROUP B			
	6,151,588	11/21/00	Tozzoli et al.	705	37	
	6,405,180	06/11/02	Tilfors et al.	705	37	144
	6,505,174	01/07/03	Keiser et al.	705	37	
	6,519,574	02/11/03	Wilton et al.	705	35	
	US2002/0023041	02/21/02	Brett	705	37	
	US2002/0091626	07/11/02	Johnson et al.	705	37	
	US2003/0050888	03/13/03	Satow et al.	705	37	

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CF-007 Re	APPLICATION NO. 09/859,661
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE		APPLICANTS Fraser et al.	CONFIRMATION NO. 3933
31	FATEMENT BY APPLICANTS	FILING DATE May 17, 2001	GROUP 2161

#### FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
			GROUP A				
	62-256164	11/07/87	Japan	G06F	15/18		Х
			GROUP C				
	GB 2 258 061A	01/27/93	GB	G06F	15/30		
	WO 95/26005	09/28/95	PCT	G06F	17/60		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]				
	GROUP A				
	Massimb, M., et al, "Electronic Trading, Market Structure and Liquidity", <u>Financial Analysts Journal</u> , Jan- Feb 1994, pp. 39-50.				
	GROUP C				
	Charles Schwab & Co., Inc., "Charles Schwab Street Smart", Charles Schwab Getting Started Manual, 1994, pp. 1-29.				
Para de la constanta de la con					

**EXAMINER** 

DATE CONSIDERED

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CF-007 Re	APPLICATION NO. 09/859,661	
<ul> <li>SECOND SUPPLEMENTAL INFORMATION DISCLOSUSTATEMENT BY APPLICANTS</li> </ul>		APPLICANTS Fraser et al.	CONFIRMATION NO. 3933	
31	ATEMENT BY APPLICANTS	FILING DATE May 17, 2001	GROUP 2161	

		U.S.	PATENT DOCUMEN	NTS		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			GROUP A			
	3,656,148	04/11/72	Belcher et al.	345	2.1	
	5,689,652	11/18/97	Lupien et al.	395	237	
	5,787,402	07/28/98	Potter et al.	705	37	
· · · · · · · · · · · · · · · · · · ·	5,873,071	02/16/99	Ferstenberg et al.	705	37	
	5,905,975	05/18/99	Ausubel	705	37	
	5,926,801	07/20/99	Matsubara et al.	705	37	
	5,987,419	11/16/99	Hachino et al.	705	1	
	6,016,483	01/18/00	Rickard et al.	705	37	•
	6,029,146	02/22/00	Hawkins et al.	705	35	
	6,230,146	05/08/01	Alaia et al.	705	37	
	6,247,000	06/12/01	Hawkins et al.	705	37	
	6,282,521	08/28/01	Howorka	705	37	
	6,311,178	10/30/01	Bi et al.	707	3	*
	6,343,278	01/29/02	Jain et al.	705	37	
*****			GROUP B			
	6,151,588	11/21/00	Tozzoli et al.	705	37	
	6,405,180	06/11/02	Tilfors et al.	705	37	
110	6,505,174	01/07/03	Keiser et al.	705	37	
	6,519,574	02/11/03	Wilton et al.	705	35	
<del></del>	US2002/0023041	02/21/02	Brett	705	37	
	US2002/0091626	07/11/02	Johnson et al.	705	37	
	US2003/0050888	03/13/03	Satow et al.	705	37	

**EXAMINER** 

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CF-007 Re	APPLICATION NO. 09/859,661	
	LEMENTAL INFORMATION DISCLOSURE	APPLICANTS Fraser et al.	CONFIRMATION NO. 3933	
	ATEMENT OF AFFEICANTS	FILING DATE May 17, 2001	GROUP 2161	

FOREIGN PATENT DOCUMENTS

EXAMINER DOCUMENT NUM	DOCUMENT NUMBER	R DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	BOOOMENT NOMBER					YES	NO
			GROUP A				
	62-256164	11/07/87	Japan	G06F	15/18		Х
			GROUP C			<del> </del>	
	GB 2 258 061A	01/27/93	GB	G06F	15/30		
	WO 95/26005	09/28/95	PCT	G06F	17/60		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL					
	GROUP A				
	Massimb, M., et al, "Electronic Trading, Market Structure and Liquidity", Financial Analysts Journal, Jan- Feb 1994, pp. 39-50.				
	GROUP C				
	Charles Schwab & Co., Inc., "Charles Schwab Street Smart", Charles Schwab Getting Started Manual, 1994, pp. 1-29.				
775					

**EXAMINER** 

DATE CONSIDERED

DOCKET NO.

CF-007 Re

CONFIRMATION NO.

3933

APPLICANT

Stuart A. Fraser et al.

APPLICATION NO. 09/859,661

May 17, 2001

RECEIPT IS HEREBY ACKNOWLEDGED OF THE

Second Supplemental Information Disclosure Statement (in duplicate); Form PTO-1449 (in duplicate); and 26 cited references.

DATED

June 26, 2003

FILED IN CONNECTION WITH THE ABOVE CASE.

AVC: 00718.007

COMMISSIONER FOR PATENTS



FISH & NEAVE 1251 Avenue of the Americas New York, NY 10020